



GIS Administrator - Douglas Greenfield
www.ci.newton.ma.us/gis

CITY OF NEWTON, MASSACHUSETTS

GIS DATA AND MAPS

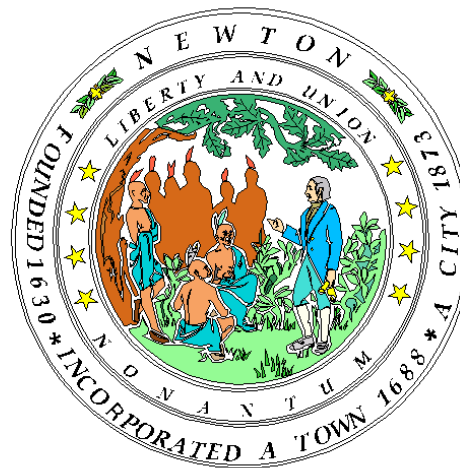
DISCLAIMER:

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DATA SOURCES:

Parcel Boundaries were compiled on 1979 1:1000 scale orthophoto base maps and are updated continuously. Building footprints and road edge-of-pavement originally from Boston Edison (based on 1991 aerial photos); Newton staff have updated buildings from subdivision plans and orthophotography. Thematic data (eg. Land Use) are from the Assessor's CAMA data base. Planimetric coordinates are based on the State Plane Coordinate System, Massachusetts Mainland Zone and North American Datum, 1983



City of Newton, Massachusetts
 Mayor - Setti D. Warren

1000 Commonwealth Avenue
 Newton, MA 02459
 Department of Information Technology
 PHONE: (617) 796-1180
 Department of Public Works
 Engineering Division
 PHONE: (617) 796-1020
www.newtonma.gov



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Data Requests:

Requests for Newton’s GIS data should be submitted to the City Engineer. Data layers are provided in ESRI shape file format (.shp).

Prices:

Maps

Small (8 1/2” x 11”)	\$1
Wall Size (36” x 36 or 42”)	\$15
Atlas Maps	\$2/sheet

Data

Citywide land base CD includes property information, building outlines, the street network, physical geography, wetlands, flood plains and river protection areas.	\$50
Complete citywide data set (in ESRI .shp format)	\$100
Aerial Photography - April, 2008 (mosaic in Mr. SID format)	\$100

Available Maps:

Small Maps - 8 1/2” x 11”

- Assessor’s Residential Neighborhoods
- Garbage Collection Days
- School Districts - Elementary
- School Districts - Middle
- School Districts - High
- Villages
- Wards

Wall Maps - 36” x 36”
(maps with street index are 36” x 42”)

- Assessed Value of Property
- Assessor’s Residential Neighborhoods
- Assessor’s Map Sheet
- Garbage Collection Days
- Historic Properties and Districts
- House and Building Styles
- Inspection Districts
- Land Use
- Open Space and Recreation
- School Districts - Elementary
- School Districts - Middle
- School Districts - High
- Snow Plowing Routes
- Soils
- Site Plan – user specified area
- State Representative Districts
- Street Map w/ Index
- Wards and Precincts w/ Voting Locations
- Wetlands and Conservation
- Wetlands/Conservation w/ Index
- Zoning

Atlases
1” = 40’ scale Assessor’s Maps - 672 pages
1” = 80’ scale Assessor’s Maps - 168 pages

Available GIS Data Layers:

- Addresses
- Assessor’s Map Sheet Grids
- Building Outlines
- Conservation Restrictions
- Contours (2 foot interval)
- Easements
- Floodplains and FEMA Zones
- Historic Districts
- Historic Properties
- Massachusetts City & Town Boundaries
- MBTA Public Transportation Routes
- Open Space
- Property Boundaries
- Railroads
- Rivers Protection Act Areas
- School Districts
- Spot Elevations
- Streams
- Streets – centerlines
- Streets - edge of pavement
- Streets - rights-of-way.
- Surface Waters
- Utility Poles
- Wards and Precincts
- Wetlands
- Wetland Restrictions
- Zip Codes